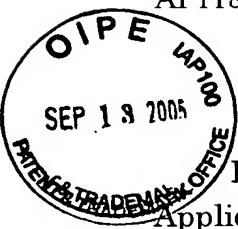


Confirmation No.: 7559

Allowance Notice Mailing Date: April 7, 2005

JRW



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Changick Kim

Group Art Unit: 2621

Serial No.: 10/037,767

Examiner: Tom Y. Lu

Filed: October 23, 2001

Title: REDUCING BLOCKING AND RINGING ARTIFACTS IN LOW-BIT-RATE
CODING

CERTIFICATE OF MAILING

I hereby certify that this correspondence, and the documents referred to as enclosed herein, are being deposited with the United States Postal Service on this date in an envelope with sufficient postage as "First Class Mail" service addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date: September 9, 2005

Virginia Silva

SUBMISSION OF DRAWING REPLACEMENT SHEETS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed is a set of replacement drawings that are submitted in response to the Notice Regarding Drawings, dated July 20, 2005, consisting of five (5) sheets. Please enter these drawings in the application so that it may pass to issue.

Respectfully submitted,

Michael T. Gabrik
Registration No. 32,896

Please address all correspondence to:
Epson Research and Development, Inc.
Intellectual Property Department
150 River Oaks Parkway, Suite 225
San Jose, CA 95134
Customer No. 20178
Phone: (408) 952-6000
Facsimile: (408) 954-9058

Date: September 9, 2005



MTG

UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMES APPLICANT	ATTORNEY DOCKET NUMBER
10/037767	10/23/2001	KIM, CHANGICK	AP118TP

EPSON RESEARCH AND DEVELOPMENT INC
INTELLECTUAL PROPERTY DEPT
150 RIVER OAKS PARKWAY, SUITE 225
SAN JOSE CA 95134

Examiner
LU, TOM
Art Unit
2621

Date Mailed: 07/20/2005

Notice Regarding Drawings

Corrected drawings for the above-identified application, received in the USPTO on 03/05/2002 are still not acceptable for the reason(s) identified on the attached PTO-948. Applicant is given one opportunity to correct the informalities within a two-month time period from the mailing date of this Notice. **THIS TIME PERIOD IS NOT EXTENDABLE UNDER EITHER 37 CFR 1.136(a) OR 1.136(b).** Failure to take corrective action within the set period will result in abandonment of the application.

ATTACHMENT: PTO-948 Notice of Draftsperson's Patent Review

Son Lam

RETURN CORRECTED DRAWINGS TO:
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450



Form PTO-948 (Rev. 06/03)
Application No. 101037,767

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 03/05/02 are:

- A. approved by the Draftsperson under 37 CFR 1.84 or 1.152.
 B. objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. Corrected drawings are required.

- | | |
|---|--|
| <p>1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings: Black ink or Color (3 sets required).
 <input type="checkbox"/> Color drawings are not acceptable until petition is granted. Fig(s) _____
 <input type="checkbox"/> Pencil and non black ink not permitted. Fig(s) _____</p> <p>2. PHOTOGRAPHS. 37 CFR 1.84(b)
 <input type="checkbox"/> One (1) full-tone set is required. Fig(s) _____
 <input type="checkbox"/> Photographs may not be mounted. 37 CFR 1.84(e)
 <input type="checkbox"/> Photographs must meet paper size requirements of 37 CFR 1.84(f). Fig(s) _____
 <input type="checkbox"/> Poor quality (half-tone). Fig(s) _____</p> <p>3. TYPE OF PAPER. 37 CFR 1.84(e)
 <input type="checkbox"/> Paper not flexible, strong, white, and durable. Fig(s) _____
 <input checked="" type="checkbox"/> Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) <u>1-7</u></p> <p>4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:
 <input type="checkbox"/> 21.0 cm by 29.7 cm (DIN size A4) or
 <input type="checkbox"/> 21.6 cm by 27.9 cm (8 1/2x 11 inches)
 <input type="checkbox"/> All drawing sheets not the same size. Sheet(s) _____
 <input type="checkbox"/> Drawings sheets not an acceptable size. Fig(s) _____</p> <p>5. MARGINS. 37 CFR 1.84(g): Acceptable margins: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm
 <input type="checkbox"/> Margins not acceptable. Fig(s) _____
 <input type="checkbox"/> Top (T) _____ Left (L) _____
 <input type="checkbox"/> Right (R) _____ Bottom (B) _____</p> <p>6. VIEWS. 37 CFR 1.84(h)</p> <p>REMINDER: Specification may require revision to correspond to drawing changes, e.g., if Fig. 1 is changed to Fig. 1A, Fig 1B and Fig. 1C, etc., the specification, at the Brief Description of the Drawings, must likewise be changed.
 <input type="checkbox"/> Views not labeled separately or properly. Fig(s) _____</p> <p>7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)
 <input type="checkbox"/> Sectional designation should be noted with Arabic or Roman numbers. Fig(s) _____</p> | <p>8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)
 <input type="checkbox"/> Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) _____</p> <p>9. SCALE. 37 CFR 1.84(k)
 <input type="checkbox"/> Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) _____</p> <p>10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(l)
 <input checked="" type="checkbox"/> Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) <u>3a, 3b, 4</u></p> <p>11. SHADING. 37 CFR 1.84(m)
 <input type="checkbox"/> Solid black areas pale. Fig(s) _____
 <input type="checkbox"/> Solid black shading not permitted. Fig(s) _____</p> <p>12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p)
 <input type="checkbox"/> Numbers and reference characters not plain and legible. Fig(s) _____
 <input type="checkbox"/> Figure legends are poor. Fig(s) _____
 <input type="checkbox"/> Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1) Fig(s) _____
 <input type="checkbox"/> English alphabet not used. 37 CFR 1.84(p)(2) Fig(s) _____
 <input type="checkbox"/> Numbers, letters and reference characters must be at least 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3). Fig(s) _____</p> <p>13. LEAD LINES. 37 CFR 1.84(q)
 <input type="checkbox"/> Lead lines missing. Fig(s) _____</p> <p>14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(t)
 <input type="checkbox"/> Sheets not numbered consecutively, and in Arabic numbers beginning with number 1. Sheet(s) _____</p> <p>15. NUMBERING OF VIEWS. 37 CFR 1.84(u)
 <input type="checkbox"/> Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____</p> <p>16. DESIGN DRAWINGS. 37 CFR 1.152
 <input type="checkbox"/> Surface shading shown not appropriate. Fig(s) _____
 <input type="checkbox"/> Solid black surface shading is not permitted except when used to represent the color black as well as color contrast. Fig(s) _____</p> |
|---|--|

COMMENTS:

Reviewer SON LAM

If you have questions, call (703) 205-8404.

305-0333 (EXT. 133)

Date 07/20/05

Attachment to Paper No. _____